

# Charlie Duffett

Game Programmer

## 🧑 Profile

Pragmatic engineer, with excellent problem-solving skills, coupled with proven communication skills; leader of remote teams, delivered projects, whilst maintaining stakeholder relationships. Key skills include analysis, design, development, and testing through to product delivery.

## 🎓 Education

### Introduction To Game Programming, CG Spectrum

March 2023 — June 2023

### Game Programming, CG Spectrum

June 2023 — Present

## 💼 Employment History

### Engineering Manager at Howden Group Holdings, London

March 2022 — October 2022

- Lead and manage a fully remote global team of in and out-sourced developers and testers.
- Lead and directed testing output, both refactoring existing tests and championing TDD
- Lead the planning and strategy to modernise the back end platform/system
- Advised on any issues that may impact customer satisfaction and provide recommendations for appropriate actions
- Successfully managed to lower the build time of promotions by 90%

Key Technologies used: VueJS, Jest, Cypress, Git, SQL, Docker, Microsoft Azure, Azure Devops, Azure Devops Pipelines, SCSS, CI/CD Pipelines, Microservices

### Systems Architect at Howden Group Holdings, London

January 2020 — February 2022

- Lead management of Infrastructure for the Howden Online Portals
- Took the lead in resolving and problem-solving issues, ensuring solutions were implementable, complete, and met the current and future needs of the business
- Built and maintained web portals
- Designed and developed a new system for Howdens' sub company Insyt
- Progressed to Engineer Manager on the Insyt project
- Interviewed and on-boarded new members of the team

Key Technologies used: VueJS, Jest, Cypress, Git, SQL, Docker, Microsoft Azure, Azure Devops, Azure Devops Pipelines, SCSS

## Details

Reading

United Kingdom

07834324363

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## Links

[LinkedIn](#)

[Portfolio](#)

## Skills

Unreal Engine 4/5

C++

ChatGPT

Azure Devops

Azure

Trello

## **Support Administrator at Howden Group Holdings**

September 2019 — December 2020

- Started as 1-month work experience which was extended to become full time
- Built and maintained web portals
- Role focused more on development rather than Support Administrator
- Had partial ownership of managing the Infrastructure of the Howden Online Portals
- Trusted to create a new portal for the business

Key Technologies used: Twig, PHP, Less/CSS, HTML, JS, SQL, Sharepoint Rest Api's